

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	245934US2TTCRD
	First Inventor or Application Identifier	Mizunori EZAKI, et al.
	Title	A VERTICAL-CAVITY SURFACE EMITTING LASER DIODE AND ITS MANUFACTURING METHOD

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents	<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application Alexandria, Virginia 22313
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. <input checked="" type="checkbox"/> Specification Total Sheets <input type="text" value="58"/>  3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="12"/>  4. <input type="checkbox"/> Oath or Declaration Total Pages <input type="text"/> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification or Sequence Listing on : i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	<b>ACCOMPANYING APPLICATION PARTS</b>  7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (1) (if foreign priority is claimed) 15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 16. <input checked="" type="checkbox"/> Other: Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application no.:  
 Prior application information:    Examiner:    Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 18. CORRESPONDENCE ADDRESS

Customer Number

**22850**

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:	<i>C. Irvin McClelland</i>	Date:	11/25/03
Name:	C. Irvin McClelland	Registration No.:	

C. Irvin McClelland  
 Registration Number 21,124

17497 U.S. PTO  
 10720315



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U.S. PATENT  
112503

Deposit No. 245934US2TTCRD

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Mizunori EZAKI, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: A VERTICAL-CAVITY SURFACE EMITTING LASER DIODE AND ITS MANUFACTURING METHOD

## FEE TRANSMITTAL

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313


FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	5 - 3 =	2	x \$86 =	\$172.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
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BASIC FEE				\$770.00
TOTAL OF ABOVE CALCULATIONS				\$1,072.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
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Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: 11/25/03

  
Marvin J. Spivak

Registration No. 24,913

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

C. Irvin McClelland  
Registration Number 21,124